

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-6. (Cancelled)

Claim 7. (Currently Amended) A device for conveying work station wagons through a plurality of working steps comprising:

- a) an oval track around which said work station wagons travel, said oval track comprising i) a first guide strip forming a continuous first oval, ii) a second guide strip spaced apart from said first guide strip and forming a second, larger oval, thereby forming a guide channel which is formed between said two guide strips, iii) a drive chain, comprising carrier cages, travelling inside said guide channel, and iv) said second guide strip having at least two gaps in its circumference,
- b) an insertion guide track located outside said second guide strip, with a portion of said insertion guide track being parallel to a portion of said second guide strip,
- c) a removal guide track, comprising coupling elements selected from the group consisting of switchable electromagnets, rocker heels, and switchable points tongues, located outside said second guide strip, with a portion of said removal guide track being parallel to a portion of said second guide strip,
- d) each of said work station wagons having i) at least one detachable connection element first guide roller mounted on a vertically projecting mounting provided on one side of said work station wagon, said detachable connection element first guide roller being removably connected detachably connecting said work station wagon to said drive chain and ii) at least one connecting element second guide roller provided on the side of said work station wagon opposite from said

~~detachable connection element~~ first guide roller, said connecting element second guide roller connecting said work station wagon to said removal guide track,

with said device operating as follows:

- 1) said work station wagons are moved along said insertion guide track to a location where said ~~detachable connection elements~~ first guide roller pass through one of said gaps and engage a carrier cage on said drive chain,
- 2) said work station wagons are conveyed around along said oval track, and
- 3) once said work station wagons reach another one of said gaps, said ~~detachable connection element~~ first guide roller is disengaged from the carrier cage on said drive chain and said workstation wagons are connected via said connecting elements second guide roller to a coupling element on said removal guide track.

Claim 8. (Previously Presented) The device of Claim 7, wherein each of said work station wagons is provided with a spacer that i) defines the minimum distance between said work station wagons when said work station wagons are engaged with said drive chain and ii) contacts the preceding work station wagon engaged with said drive chain.

Claim 9. (Cancelled)

Claim 10. (New) The device of claim 8, wherein the insertion guide track has a load-dependent drive in which the maximum speed is higher than the chain speed.

Claim 11. (New) The device of claim 10, wherein the insertion guide track has a friction drive, which engages on the outer surface of the wagon.

Claim 12. (New) The device of claim 11, wherein a wagon to be inserted has a higher speed than a following wagon on the chain, so that during a transfer, the wagon to be inserted is pushed into the transfer position by the spacer of the following wagon.